Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		385/50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 14:41
L1	2669	385/27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:18
L2	1233	385/28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:18
L3	331	385/29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L4	621	385/30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L5	3955	385/31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L6	2779	385/39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L7	1607	385/50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L8	711	385/32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L9	1472	385/43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19

L10	2098	385/49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L11	10073	1 2 3 4 5 6 7 8 9 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:19
L12	6	11 and (optic$3 near3 chip) and (large near3 mode near3 dielectric near3 (waveguide or fiber)) and (low near3 bend$3 near3 radi$3 near3 dielectric near3 (waveguide or fiber)) and substrate and (low near3 index)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:21
L13	5	((optic$3 near3 chip) and (large near3 mode near3 dielectric near3 (waveguide or fiber)) and (low near3 bend$3 near3 radi$3 near3 dielectric near3 (waveguide or fiber)) and substrate and (low near3 index)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:21
S1	1	(optic$3 near3 chip) and (large near3 mode near3 dielectric near3 (waveguide or fiber)) and (low near3 bend$3 near3 radi$3 near3 dielectric near3 (waveguide or fiber)) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/26 17:20
S2	1022	385/28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 12:43
S3	1883	385/27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 12:43
S4	2499	385/28 or 385/27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 12:43
S5	116	(385/28 or 385/27) and (optic$3 near4 chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 12:43

S6	19	((385/28 or 385/27) and (optic$3 near4 chip)) and (dielectric near6 (waveguide or fiber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 12:44
S7	19	(((385/28 or 385/27) and (optic$3 near4 chip)) and (dielectric near6 (waveguide or fiber))) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 12:57
S8	86	("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 14:40
S9	14	(("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.) and chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 15:31
S10	291	385/29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 13:36
S11	2662	385/31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 13:36

S12	1861	385/39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 13:37
S13	1199	385/50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 13:38
S14	6182	385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 13:38
S15	109	(385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 14:03

S16	108	((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/06 14:11
S17	101	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 11:34
S18	78	(optic$3 near4 chip) and (low near4 index near5 waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 11:35

S19	4	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (low near4 index) near4 (waveguide))) and substrate) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 11:55
S20	0	"20030012493".URPN.	USPAT	OR	ON	2003/03/12 11:57
S21	51	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/12 12:19

| S22 | 38 | (((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index) and coupler | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/12 12:20 |
| S23 | 22 | (((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index) and (coupler near5 taper$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/12 12:23 |

| S24 | 28 | (((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and (low near4 index) and ((couple$3 or interconnect$3) near5 taper$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/12 12:36 |
| S25 | 25 | (((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and chip and (dielectric near6 (waveguide))) and substrate) and fiber and ((low and high) near4 index) and ((couple$3 or interconnect$3) near5 taper$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/13 10:41 |

S26	16	(("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.) and taper$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 10:41
S27	7	("3948583" | "3978426" | "3994559" | "4400053" | "4773720" | "4795228" | "4865407").PN.	USPAT	OR	ON	2003/03/13 08:38
S28	4	"5199092".URPN.	USPAT	OR	ON	2003/03/13 08:39
S29	3	(("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.) and (grad$3 near5 index)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 10:42
S30	705	(((385/28 or 385/27 or 385/29 or 385/31 or 385/39 or 385/50 or (("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.)) and (grad$4 near5 index)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 10:42

S31	3	(("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.) and (grad$4 near5 index)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 13:02
S32	3	(("4412722", "4725110", "5148317", "5158908", "5199092", "5229883", "5287427", "5360982", "5563970", "5600483", "5668900", "5682401", "5710849", "5777793", "5790583", "5825799", "5838870", "5841931", "5878070", "5926496", "5938811", "5955749", "5990850", "6009115", "6052495", "6058127", "6069729", "6078605", "6101300", "6108464", "6125225", "6130969", "6134043", "6195187", "6198960", "6222973", "6233381", "6236773", "6259847", "6298180", "6311003", "6326325", "6341184").pn.) and (anti near4 reflect$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 13:03
S33	2670	385/31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 14:40
S34	717	385/32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 14:40
S35	1869	385/39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 14:40
S36	1398	385/43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 14:41

S37	1917	385/49		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/13 14:41